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h: 1	MSGSTQPVACTWRATEPRYPHSLSYVPQVIARTHTDVLGLLEYQHHSRDYASHLSFGSIIQPORRRPSLLSEFQPGNERSQOELHLRPESHSHSYLPJELGKSEN	-----A-----GI-----S-----P-----T-----S-----RTF-----PDI
m: 1		
h: 101	EFIESKRPRLELLPDPILLRPSPLLATGQPAGSEDLTKDRSLTGKLEVPSPSPHTDPELVPRLSKEELIQN.MDRVDRREITWVEQOIQISKLKKKQQQ	-----T-----S-----A-----A-----A-----RL-----
m: 101		
h: 200	LEEEAAKPPPEKPVSPPIESKHSRLVQIIVDENRKKAEAAHRIELBGLGPQVELPLYNQPSDTRQYHENIKINQAMRKKLILYFKPRNHARKQWEQKFC	-----R-----
m: 201		
h: 300	QRYDQLEAWEKKVERIENNPRRAKESKVREYKEQFPPEIRKQREIQERMQ.RVGQRGSGLSMSPARSEHEVSEIIDGLSEQENLEKQMRQLAVIPPLM	-----S-----A-----RHVV
m: 301		
h: 399	YDADQOIKFINNWGLMADPMKYKDRQVNMNMWSEQEKETFREKFMQHPKNFGLIASFLERKTVACVLYYYLTKKENYKSLVRRSYRRRGKSQQQQQQ	-----D-----T-----RD-----
m: 401		
h: 499	QQQQQQQQQPMPRSSQEEKDEKEKEKEAEEKEKPEVENDKEDLLKEKTDGTSGEDNDEKEAVASKGPKTANSQGRPKGRIIRFSMANEANSEEAITPQ	-----A-----E-----QDA-----E-----S-----H-----TA-----
m: 500		
h: 599	QSAELASMELNESSRWTEEMETAKKGLLEHGRNWSAIARMVGSKTYSQCKNFYFNYYKKRQNLDEILOQHKLKMEKERNARRKKKCAPAAASEEAFFPV	-----S-----M-----
m: 596		
m: -AC:	--S-----M-----HQTGPGARLLTQOELRAPIPSTPQLOPHSHRPHSPKEPCTPPCQSGPAGAHGLRSAPRKDSK*	-----T-----
h: 699	VEDEEMEASGVGTNEEMVEEAET.....VNSSDTEISIPSPHTEAAKDTGQNGPKPPATLGADGPPPGPTPPPEDIPAPTESTP	
m: 696	A-----SA-----LA-----SQASGNEVPRVGCSPAA-----V-----RS-----T-----G-EALPAATQP-VP--E-PAA--A-PS-	
h: 781	ASEATLAPTPPPAPPPFSPSPVVPKKEEKEETAAAPPVEEGEEQKPPAAEELAVDTGKAERP.....VKSECTEEAAEEGPA.KGKDAEAAAEATAE	
m: 793	VPD-SGPPS-E-S-S.-AA--AT-D-Q-APA-P-QT-DAK--SEAE...I-V-P--EASEEPSES---DHK--T--E-ED-A-GT--I-TV-	
h: 871	RALKAEKKEGSGRATTAKSSGAPQSDSSATCSADEVDEAEGGDKNRLLSRPSLLTPTGDPPRANASPOKPLDLKOLKQRAAAIPPIQVTKVHEPPRED	
m: 889	AP--V-.EAGSKAAV-KGS---T-----P-----G-----A-----ST-----	

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Fig. 1-2

MEAWDAHP->(SMRT)

AAFTKPAAPPAPPPQNLOPESDAPQOGSSPRGKSRSPAPPADKEAEKPVFFFAFAAEAKQLPGDPPCWTSGLPFPVPPREVIIKASPHAPDPPSAFSYAPF
TV-P-V-V--T-H--G-VS--S-G-----V--E--A-----PT-G-SYRLS-HA.GHR--.SH-----T-TR--..L--T--
GHPLPLGLHDTARPVLP RPPTISNPPPLISSAKHPSVLIERQIGAISQGMSVOLHVYPYSEHAKAPVPTWGLPLPLPMDPKKLAPFSGVKQEQQLSPRGQAGP
-----S-----G-----R-H-----M-L-E--AV-----GIALAPPPVEA--ASQ..
PESLGVPTAQEASVLRGTALGSPVPGSITKIPSTRVPSSDAITYRGSITHGTPADVLYKGTITRIIGEDSPSRLDGRGREDSLPKGHVIEYEGKKGHVLSY
.....Y-GC-R-QLQLYH....PR-----S-V-----A--T-----
EGGMSVTQCSKEDGRSSGPPHETAAPKRTYDMMEGRVGRAISSASIEGLMGRAIPPERHSPHHLKEQHHRGSIITQIGIPRSYVEAQEDYLREAKLLKR
-----S-----TVT-----Q-----
EGTPPPPPPSRDLTEAYKTQ...ALGPLKLPKAHEGLVATVKEAGRSIHEIPREELRHTPELPLAPRPLKEGSIITQGTPLKYDTGASTTGSKKHDVRSLI
-----P-----T--PRLDP-----T--V-----R-----S--PS--T-----
GSPGRFTFPVHPLDVMDARALERACYEESLKSRPGTASSGGSARGAPVIVPELGKPROSPLTYEDHGAPFAGHLPGRGSPVTMREPTPRLOEGSLSSS
-----P-AL---I-----S-S-GA--T--V-----TS-----T-----L-----
KASQDRKLTSTPREIAKSPHSTVPEHHHPHPISPYEHLLRGVGVDLYRSHIPLAFDPTSIPIRGIPLD.AAAAYLPRHLAPNPTYPHLYPPYLIRGYPDT
-----T-----G-----EA-----S-----

[illegible]



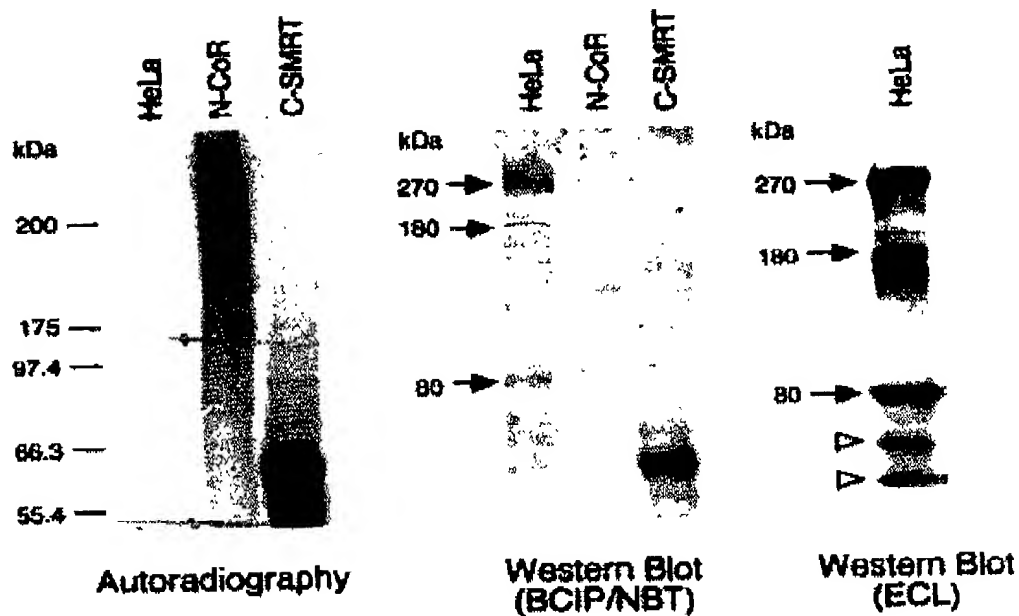
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Fig. 1-3

	M-> (TRAC1)	
h:1667	AALENQTIINDYITTSQQMHNTATAMAQADMLRGLSPRESSLALNYAAGPRGIIDLSQVPHLPVLVBPTPGTAPAMDRLAYLPTAPQPFSSRHSSSP	-----A-S-----S-----I-----P-----H-----
m:1641		
h:1767	LSPGGPHTLTKFTTSSSERDRDREREKSILSTTTVEHAPIWRPGTEQSSGSSGGGGSSSRPASHSHAHQHSPISPRTQDALQQRPS	-----A-A-----E-E-----S-----G-----
m:1741		
h:1867	VLHNTGMKGIIITAVEPSKPTVLRSTSTSSPVRPAATPPATHCPLGGTLDGVYPTLMEPVLLPKEAPRVARPERPRADTGHAFKAPPARSGLEPASSPS	-----S---VV-S---GT-----E-----TS-----V-G-----T-----
m:1825		
h:1967	KGSEPRPLVPVSGHATIAARTPAKNLAPHASDPDPAPPASASDPHREKTQSKPFSIQELELRSLGYH.GSSYSPEGVEPVSPVSSPSLTHDKGLPKHLE	-----S-A--S-S-TA-----S-----G.-T---L-----S-AG---D---I-----S-P--
m:1922		
h:2066	ELDKSHLEGLRPKQPGPVKLGGEAAHLPHLRPLPESQSPSSPLLQATAPGVKGHORVVTLAQHISEVITQDYTRHHPOQLSAPLPAPLYSFPGASCPVLD	-----H---M--SA-----I-----G-----
m:2021		
h:2166	LRRPPSDLYLPPPDHGAPARGSPHSEGGKRSPEPNKTSVLGGGEDGIEPVSPPEGMTEPGHSRSASVYPLLYRDGEQTEPSRMGSKSPGNTSQPPAFFSKL	-----T-----S-----SS---A-----A-----G-----
m:2121		
h:2266	TEGNSAMVSKKQEIINKLNTNRNEPEYNISQPGTEIFNMPAITGTGLMTYRSQAVQEHASTNMGLEAIIRKALMGKYDQWEEPSPLSANAFNPLNASAS	-----G-----A---C-----A---C-----P---G-----
m:2220		
h:2366	SLP.AAMPITAADGRSDHTLTSPGGGGKAKVSGRPSRKAAPGLASGDRPSSVSVHSEGDCNRRRTPLTNRVWEDRPSSAGSTPPYNNPLIMRLQAG	-----A-----T-----A-----
m:2320		
h:2465	VMA5PPPPGLPAGSGPLAGPHHAWDEEPKPLLCSQYETLSDSE 2507	
m:2420	-----A----- 2462	

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Fig. 2



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Fig. 3

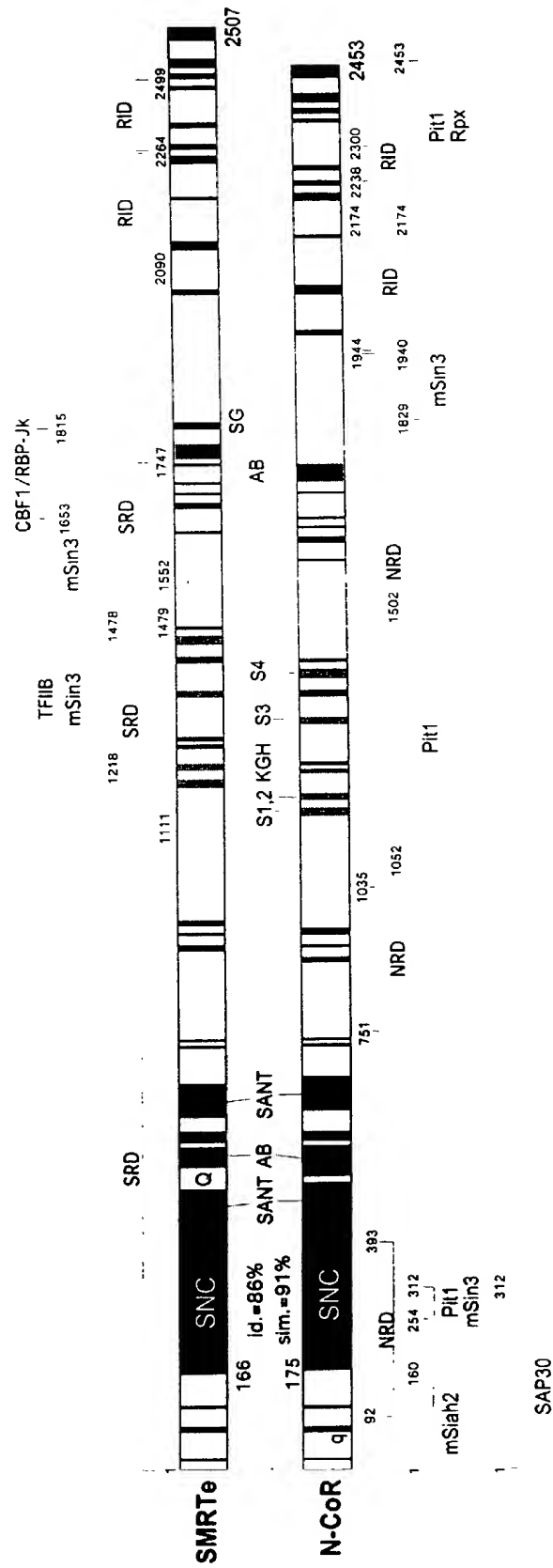


Fig. 5

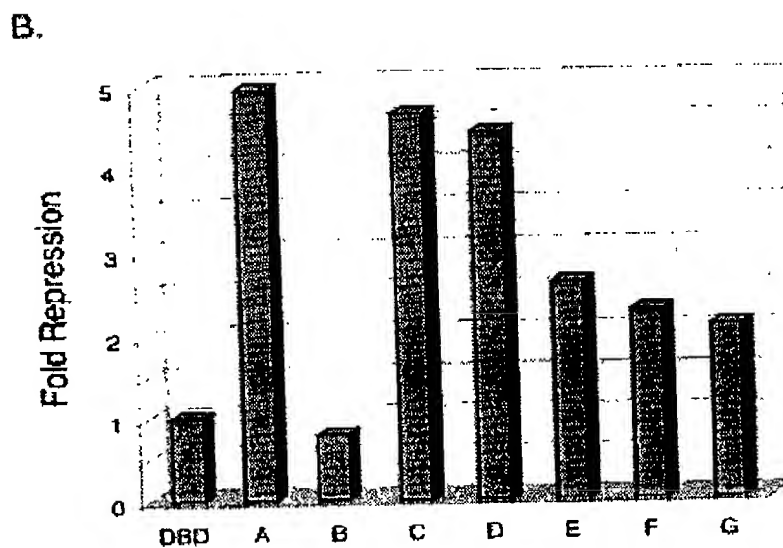
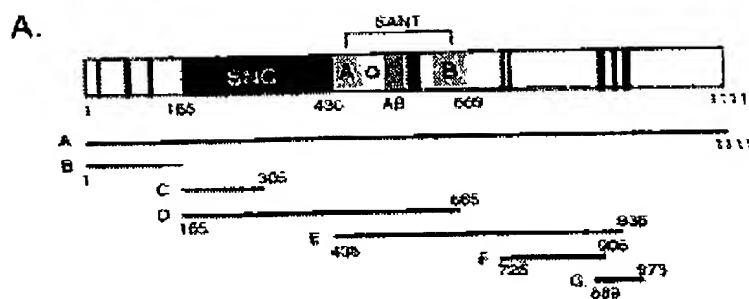


Fig. 6

